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FEDERAL COMMUNICATIONS COMMISSION
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November 9, 2000

Magalie Roman Salas, Secretary
Federal Communications Commission
445-12th St. TW-A235
Washington, DC 20554

Re: *Litchfield County Cellular, Inc.'s, Report on E911 Phase II
Implementation*

Dear Ms. Salas:

Pursuant to Section 20.18(i) of the FCC's rules, 47 C.F.R. 20.18(i), Litchfield County Cellular, Inc., ("KY11"), hereby reports its plans for implementing Phase II enhanced 911 ("E911") service.

Please do not hesitate to contact the undersigned with any questions you may have at (202)783-4141.

Sincerely,



WILKINSON BARKER KNAUER, LLP

By: William J. Sill
Laura A. Schink

Enclosures

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Before the
Federal Communications Commission
Washington, D.C. 20554

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**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**

In the Matter of)
)
Revision of the Commission's Rules to Ensure) CC Docket No. 94-102
Compatibility with Enhanced 911 Emergency)
Calling Systems)
)
Phase II Implementation Report) TRS No. 806504

To: The Commission

REPORT ON ENHANCED 911 PHASE II IMPLEMENTATION

Pursuant to Section 20.18(i) of the FCC's rules, 47 C.F.R. 20.18(i), Litchfield County Cellular, Inc., ("KY11") hereby reports its plans for implementing Phase II enhanced 911 ("E911") service. This report is responsive to the requirements set forth in the FCC's rules and is organized in accordance with the Wireless Telecommunications Bureau's guidance.^{1/}

I. BACKGROUND/CONTACT INFORMATION

A. Licensee Name

Litchfield County Cellular, Inc.

B. Contact Information

Correspondence or other inquiries regarding this report should be addressed to:

Kelly Ramsey
6915 Harrodsburg Road
Nicholasville, KY 40356-8722
(859) 885-5500

^{1/} Public Notice, *Wireless Telecommunications Bureau Provides Guidance on Carrier Reports on Implementation of Wireless E911 Phase II Automatic Location Identification*, CC Docket No. 94-102, DA 00-2099 (rel. Sept. 14, 2000).

II. E911 PHASE II LOCATION TECHNOLOGY INFORMATION

A. Type of Technology

Based upon current technology and vendor representations received in response to multiple requests for information and requests for proposals KY11 currently intends to test and implement a handset-based automatic location information (“ALI”) technology throughout its service territory. However, KY11 will also continue to explore its options to utilize a network-based solution. KY11 reserves the right to change its plan and select an alternative ALI technology, as permitted under the Commission’s rules.^{2/}

B. Testing and Verification

Currently, KY11 is considering multiple vendors and reviewing the technology that is available from them. As the E911 Phase II technology and equipment has not been concretized, KY11 cannot make a final determination as to what technology and equipment it will use. Thus, KY11 cannot finalize its verification plans. However, KY11 intends to verify the performance and operation of any installed ALI solution during installation and commissioning of the technology into the existing network. KY11 intends to seek vendor participation in the planning and verification testing stages. As soon as KY11 reaches a decision and selects its vendor, it will work closely with them to obtain greater detail on planning and verification stages.

C. Implementation Details and Schedule

KY11 is currently working within the following timeframe for implementation of an ALI handset-based solution that will comply with the FCC’s E911 Phase II directives:

1st Quarter 2001 – Technology evaluation and vendor negotiations for ALI compliant handsets

^{2/} See *Third Report and Order*, 14 FCC Rcd. 17388, ¶ 89 (1999).

2nd Quarter 2001 – Technology selection and vendor selection. Equipment orders placed.

3rd Quarter 2001 – ALI installation and commissioning. Verification trials.

4th Quarter 2001 – Compliance with E911 Phase II ALI handset requirements.

It must be noted that KY11's timeline is dependant on several external factors, which may impact the success or achievements made. For example, the co-operation and readiness of the local PSAP and the availability date of E911 Phase II compliant equipment will either assure that the deadline is made or missed.

D. PSAP Interface

KY11 will work closely with the PSAPs in its reliable service area to coordinate the implementation, and provide Phase II E911. KY11 intends to implement an ALI solution for its network that will comply with the Telecommunications Industry Association (TIA) issued interim standard, TIA J-STD-036, Enhanced Wireless 9-1-1 Phase II. The current issue was released in June 2000.

KY11 will be seeking vendor compliance with this standard for the PSAP interfaces. This standard specifically addresses the requirements of carriers to report position information to emergency services systems, as mandated by the FCC.

E. Existing Handsets

KY11 has no immediate plans to implement a handset retrofit program to replace existing customer owned non-ALI handsets with ALI compatible handsets. Rather, existing customers will be able to purchase ALI compliant handsets for use with their existing active account. However, to the extent that handset retrofitting is economical and available KY11 considers it to be an option.

F. Location of Non-Compatible Handsets

KY11 will use its best efforts to provide location cell site information utilizing Phase I technology. KY11 will continue to review any vendor's plan for providing ALI information compatibility for ALI non-compatible handsets but at this time has no plans to implement a technology solution for non-compatible handsets. KY11 believes that by the time the land line networks and the designated PSAP's facilities have been upgraded, the number of non-compatible handsets will be significantly reduced by the introduction of compatible handsets into the marketplace.

G. Other Information

KY11 notes that PSAPs must be "capable of receiving and utilizing the data elements associated with the service," and have a cost recovery mechanism in place before KY11 is obligated to deploy Phase II service in a market.^{3/} To date, KY11 has not received any E911 Phase II requests from PSAPs. In fact, KY11 has not received any request for E911 Phase I service.

On November 13, 2000, KY11 will be attending a meeting between carriers and public safety representatives hosted by the Governor's Office of Technology and the Communications Mobile Radio Service Emergency Board, regarding the terms and conditions under which Phase I will be provided. While the agenda for the meeting centers around Phase I issues, Phase II will also be discussed.

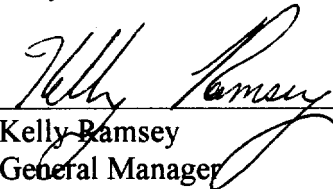
^{3/} 47 C.F.R. § 20.18(j).

III. CONCLUSION

As discussed herein, the instant report is submitted pursuant to the requirements set forth in Section 20.18(i) of the FCC's rules. In the event that additional information is requested, KY11 will consult with FCC staff to discuss appropriate means of ensuring that business proprietary information, is not publicly disclosed.

Respectfully submitted,

By:



Kelly Ramsey
General Manager

November 8, 2000